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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

OSCEOLA COUNTY



* * *

County Statistical Bulletin

No. 19

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - OSCEOLA COUNTY

County Statisticsl Bulletin No. 5

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 20 and 22.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
October, 1940

IOWA AGRICULTURAL STATISTICS - OSCEOLA COUNTY

Osceola County, once a part of Fayette County was established in 1851 and named for a Seminole Indian chief.

The first white man who settled within its limits was Captain E. Huff, who, in the fall of 1870, took a claim in the southwest corner of Otter Creek Valley. In the spring of 1871, several men and their families came from the eastern part of the State and took homesteads in the county. In the same year, the county government was also organized. In the fall of 1872, the Sioux City and Saint Paul Railroad was built, and the town of Sibley was laid out on its line. The town was named for General H. H. Sibley of Minnesota and became the county-seat in 1872. 1/

William L. Harding (1877-1934), Governor of Iowa (1917-1921), made his home in Sibley. 2/

Ocheyedan Mound, the highest point in the State, is located a short distance south of the town of Ocheyedan. It has an elevation of 1,670 feet. 3/

Area

Osceola County is 17 by 24 miles in extent and has an area of 395 square miles 4/, or 252,800 acres. Of this number, 251,306 acres are listed as farm lands. 5/ There are 12 townships in the county; the northern tier having the Minnesota State line as their northern boundary, care not Congressional township size. It ranks sixty-ninth in point of size in the State.

Climate

The average temperature for 25 years (1905-1930) was 44.0 degrees. The average precipitation for 51 years (1879-1930) was 27.26 inches, and the growing season averaged 136 days between the killing frost dates of May 12 and September 25, recorded over a 26-year period (1904-1930). 6/

Population

The State census, 1873, credited Osceola County with 1,409 inhabitants. It has had a rather slow population growth and in 1930 there were only 10,182 residents registered. It has a density of 26 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants at 10-year enumerations:

-
- | | |
|-----------|--|
| <u>1/</u> | Gue, B. F., History of Iowa. Vol. III, pp. 394-395. The Century History Co., New York City. 1903. |
| <u>2/</u> | Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. pp. 442. The Viking Press, New York City. 1938. |
| <u>3/</u> | Ibid. p. 441. |
| <u>4/</u> | United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. 1, pp. 362-363. |
| <u>5/</u> | United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15. |
| <u>6/</u> | United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 16, 18, 19. |

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1880	2,219	-	-
1890	5,574	-	-
1900	8,725	2,618	6,107
1910	8,956	2,877	6,079
1920	10,223 <u>7/</u>	3,740 <u>8/</u>	6,483
1930	10,182 <u>9/</u>	3,694	6,488
1935	-	-	6,428 <u>10/</u>

In 1930 the foreign born and native white of foreign born or mixed parentage content of Osceola County listed, was 4,712, or 46 percent of the total population of the county. Of this number, those of German descent had 2,683 and the Netherlands had 1,114. Other nationalities had very small representations. 11/

Cooperatives

In 1937 there were six cooperative institutions in operation in this county-- four elevators, one creamery and one petroleum plant.

As a whole, they had 3,108 members, of which 3,070 were active, and 4,075 persons did business with the six concerns. The selling cooperatives had a business volume of \$1,137,787 and the purchasing cooperatives transacted \$238,784 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 12/

Fruit

Apple production had a record year in 1909, when 9,520 trees produced 7,866 bushels. No peaches have been reported. The largest number of plum trees, 5,021, was reported in 1909, but the largest yield, 576 bushels, was in 1934. Cherries had a listing of 510 trees in 1909 and a peak production of 62 bushels in 1934. Grapes had a record listing of 1,131 vines and a crop of 3,588 pounds in 1934. 13/

7/ Census of Iowa. 1925. pp. 714-715. 1926.

8/ Ibid. pp. 925 et seq.

9/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.

10/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.

11/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

12/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

13/ Sources: 1. Census of Iowa. 1875, 1885, 1895.

2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin

3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties. Second Series. 1936.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shows as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yield for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	3102	1.75	5344	2.52	3483	1.45	11339	2.11
1930	3676	1.51	5611	2.76	3623	1.50	11818	2.06
1931	2086	1.09	5706	1.63	2989	1.11	10330	1.36
1932	1235	1.38	6378	2.58	3105	.75	9916	2.11
1933	5267	1.31	7029	2.79	2851	.92	11074	2.22
1934	2240	1.06	7338	2.43	3041	1.09	16446	1.97
1935	2271	1.20	8609	2.48	2929	1.27	13017	2.05
1936	2519	.63	9403	1.65	2642	.69	14112	1.40
1937	1925	1.45	10350	2.20	2557	1.18	14182	1.98
1938	2553	1.70	9356	2.49	2566	1.30	15142	2.11
10 Yr. Ave.	2485	1.33	7512	2.33	2979	1.14	12738	1.94

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1303	250619	192	92980	39	69793	41	526	13	13800	31
1930	1309	250093	191	93917	31	73079	39	1800	14	8351	31
1931	1306	250915	192	99123	31	70403	30	1900	9	8064	27
1932	1306	250147	192	97407	39	69230	39	1672	13	12948	28
1933	1316	250633	190	95450	45	67676	29	3575	8	16047	22
1934	1306	250372	192	78550	33	64014	23	2290	7	16186	19
1935	1304	249289	191	83731	36	65751	40	1794	12	22519	27
1936	1295	249655	193	92197	17	62650	26	1979	9	14200	17
1937	1290	250162	194	93678	51	66566	49	2363	13	11088	32
1938	1289	249715	194	84816	46	66246	41	4248	14	9783	25
10 Yr. Ave.	1302	250160	192	91185	37	67541	36	2215	11	13299	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	350	25	44	16	186	128	78	5344	11339
1930	418	24	74	15	178	32	27	5611	11818
1931	576	18	143	11	278	5	140	5706	10330
1932	487	23	56	20	280	31	158	6378	9916
1933	510	19	71	20	142	59	183	7029	11074
1934	1034	9	220	11	6	42	383	7338	16446
1935	672	16	340	13	49	101	229	8609	13017
1936	485	14	210	11	46	7	788	9403	14112
1937	432	18	327	19	64	27	525	10350	14182
1938	326	19	681	19	105	177	837	9356	15142
10 Yr. Ave.	529	17	217	16	133	61	335	7512	12738

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	3483	40681	2761	13248	133	909	308
1930	3623	40525	1935	13362	76	648	262
1931	2989	41361	1163	13772	79	417	177
1932	3105	39879	891	13551	108	296	163
1933	2851	37552	1341	13149	142	404	466
1934	3041	41193	2071	13843	169	605	10321
1935	2929	41707	1293	13918	117	444	779
1936	2642	42119	403	14079	60	410	3275
1937	2557	40832	744	13799	131	796	2078
1938	2566	42084	762	14359	180	691	6889
10 Yr. Ave.	2979	40793	1336	13708	120	562	2472

10 Year Average Acres; Winter Wheat 45; Spring Wheat 155; Popcorn 53.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 3
LAND UTILIZATION AND YIELDS

Allison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	22904	189	8503	37	5886	39	62	12	1560	31
1930	113	22874	202	8642	33	6809	40	81	14	802	29
1931	114	22749	200	9293	30	6371	26	150	8	812	23
1932	113	22458	199	9192	39	6430	40	60	9	1204	29
1933	120	23236	194	9466	45	6289	17	124	6	1993	14
1934	118	22835	194	7118	35	5947	19	122	6	1449	15
1935	122	23061	189	7604	41	6448	39	106	13	2303	26
1936	117	22595	193	8634	21	5296	26	100	10	1359	15
1937	114	22961	201	8735	47	6055	50	116	9	920	34
1938	120	22589	188	7599	48	5960	43	110	16	820	27
10 Yr. Ave.	117	22826	195	8479	38	6149	34	103	10	1322	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	21	20	-	-	-	-	8	443	828
1930	79	28	-	-	-	-	-	490	1000
1931	140	17	7	10	-	-	21	555	922
1932	63	23	-	-	-	-	-	638	954
1933	55	27	-	-	-	-	-	645	877
1934	278	7	46	7	-	-	22	722	1366
1935	132	15	-	-	-	-	8	932	1380
1936	26	33	-	-	-	-	32	985	1800
1937	14	21	-	-	-	-	50	880	1307
1938	24	20	33	15	-	-	78	706	1537
10 Yr. Ave.	83	16	9	10	0	0	22	700	1197

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	355	3443	780	1177	-	75	206
1930	263	3383	585	1186	-	28	16
1931	158	3290	445	1127	-	13	-
1932	246	3090	39	1162	-	14	4
1933	201	2998	53	1160	-	17	3
1934	176	3457	104	1189	19	13	1529
1935	209	3366	184	1209	-	45	67
1936	170	3922	16	1132	-	52	56
1937	133	3846	96	1188	4	99	398
1938	158	3561	78	1181	-	15	1435
10 Yr. Ave.	207	3436	238	1171	2	37	371

10 Year Average Acres: Winter Wheat 11 ; Spring Wheat 30 ; Popcorn 0 .
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay".

TABLE 4
LAND UTILIZATION AND YIELDS

Baker Township

DEER TOWNSHIP

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	22818	195	8912	43	6874	46	9	10	916	34
1930	117	22537	193	8475	30	7048	41	93	14	588	32
1931	123	22952	187	9256	32	6776	28	123	10	555	27
1932	119	22595	190	8923	38	6510	37	86	15	832	24
1933	121	23025	190	9160	46	6774	28	179	7	1044	21
1934	121	22741	188	7288	34	6376	23	168	6	973	15
1935	117	22811	195	8143	39	6395	39	82	15	1642	27
1936	119	22393	188	8423	23	6613	26	85	9	593	17
1937	117	22675	194	8872	53	6726	52	185	13	398	29
1938	119	22687	191	8324	49	6939	42	114	13	293	21
10 Yr. Ave.	119	22723	191	8578	39	6703	36	112	11	783	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	19	-	-	-	-	-	591	987
1930	30	19	-	-	-	-	-	606	1012
1931	15	9	-	-	-	-	10	600	875
1932	20	37	-	-	4	-	12	677	937
1933	5	19	-	-	-	4	16	722	1081
1934	-	-	-	-	-	-	30	776	1844
1935	13	23	20	15	9	14	-	870	1218
1936	33	15	-	-	-	-	79	896	1190
1937	18	23	69	20	-	-	10	925	1249
1938	-	-	21	17	7	-	23	844	1332
10 Yr. Ave.	14	20	11	19	2	2	18	756	1172

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways, Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	284	3553	211	1047	-	20	-
1930	236	3486	305	1231	-	33	-
1931	224	3798	138	1162	-	10	10
1932	122	3839	114	1146	-	-	-
1933	175	3263	162	1162	-	4	-
1934	164	3609	124	1201	-	-	964
1935	193	3807	97	1184	-	8	-
1936	188	3815	5	1135	-	-	234
1937	177	3662	52	1157	-	5	95
1938	180	3930	13	1173	-	15	323
10 Yr. Ave.	194	3681	122	1160	0	10	163

10 Year Average Acres: Winter Wheat 0; Spring Wheat 6; Popcorn 8.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

10

Fairview Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	83	16977	205	6289	38	4164	40	47	10	1280	31
1930	90	16870	187	6428	29	4567	40	231	12	719	31
1931	86	16530	192	6839	29	4381	29	111	7	472	26
1932	90	16692	185	6653	40	4517	42	37	7	967	32
1933	78	16912	217	6429	47	4377	21	235	6	1294	18
1934	78	16849	216	5261	35	4387	19	95	7	1082	20
1935	79	16839	213	5690	28	4328	40	111	12	1591	27
1936	80	16875	211	6202	21	3896	29	82	11	1128	22
1937	76	16687	220	6358	49	4075	49	60	15	968	35
1938	77	17204	223	5792	46	3770	42	148	15	1191	19
10 Yr. Ave.	82	16844	206	6194	37	4246	35	116	10	1069	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	49	29	-	-	-	-	32	261	565
1930	66	22	11	10	-	-	-	310	702
1931	93	16	18	5	10	-	50	383	729
1932	140	25	-	-	-	-	24	252	670
1933	94	21	13	15	-	-	-	357	608
1934	85	17	-	-	-	-	36	308	1189
1935	83	14	-	-	7	-	13	437	925
1936	69	12	-	-	-	-	31	507	757
1937	59	15	-	-	-	-	74	644	904
1938	43	17	55	15	-	-	63	601	966
10 Yr. Ave.	78	19	10	13	2	0	32	406	802

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	244	2799	582	803	-	112	11
1930	259	2557	332	854	5	109	30
1931	216	2509	61	932	-	70	39
1932	195	2412	107	890	1	10	69
1933	241	2470	176	903	2	63	7
1934	257	2675	85	834	-	215	648
1935	232	2907	37	891	-	9	15
1936	168	3177	51	915	-	10	389
1937	176	2811	38	883	-	73	208
1938	83	3365	80	874	-	65	709
10 Yr. Ave.	207	2768	155	878	1	74	212

10 Year Average Acres: Winter Wheat 7; Spring Wheat 11; Popcorn 0.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Gilman Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22299	187	8655	42	6318	43	7	12	958	35
1930	122	21933	180	8400	37	6592	43	19	17	704	38
1931	119	21984	185	8890	32	6349	32	50	10	439	33
1932	117	21709	186	8302	43	6443	42	-	-	1049	26
1933	119	21837	184	8247	48	6175	36	20	8	1357	28
1934	121	22189	183	6669	35	6110	28	67	12	1347	22
1935	118	21221	180	7109	36	5803	42	24	10	1649	28
1936	120	21658	180	7940	13	5830	26	66	4	1230	17
1937	120	22009	183	8302	56	5977	50	35	17	1199	34
1938	120	21860	182	7676	49	6225	38	27	12	1007	28
10 Yr. Ave.	120	21870	183	8019	40	6182	38	32	10	1094	28
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	59	34	3	14	12	47	-	545	1271		
1930	53	19	-	-	54	32	-	483	1205		
1931	65	20	10	14	39	-	3	455	1083		
1932	23	25	10	12	53	26	-	437	822		
1933	-	-	5	14	-	-	40	572	1139		
1934	15	8	14	12	-	10	-	653	1305		
1935	15	27	25	11	13	2	20	660	1039		
1936	12	16	14	7	30	-	51	747	1341		
1937	32	27	40	19	36	5	62	862	1220		
1938	40	18	14	12	32	15	152	758	1250		
10 Yr. Ave.	31	23	14	14	27	14	33	617	1168		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	177	3728	67	1019	3	22	-				
1930	162	3662	64	1016	-	2	-				
1931	178	3763	66	1049	-	-	-				
1932	196	3714	74	987	5	26	5				
1933	186	3329	79	1188	23	49	-				
1934	209	3904	87	1194	1	23	1244				
1935	181	4002	83	1188	-	63	7				
1936	175	3678	73	1208	8	1	1				
1937	213	3518	98	1168	45	29	35				
1938	168	3539	12	1246	89	104	229				
10 Yr. Ave.	184	3689	70	1126	17	32	152				

10 Year Average Acres: Winter Wheat .3; Spring Wheat 0; Popcorn 4.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

12

Goeway Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	22385	190	8853	39	6034	40	-	-	1223	32
1930	119	22657	190	8913	32	6518	39	61	13	922	29
1931	122	22818	187	9254	32	6258	27	137	10	873	23
1932	120	22732	189	9260	39	6116	38	25	16	1332	25
1933	120	22502	188	8994	47	6089	37	48	13	1275	28
1934	121	22829	189	7469	37	5713	28	128	8	1607	20
1935	121	22749	188	7958	36	6014	43	160	8	2046	27
1936	118	22748	193	8652	17	5763	30	251	9	1426	16
1937	122	22955	188	9036	56	6307	51	243	13	1161	31
1938	120	23040	192	7738	50	6919	42	379	12	1069	27
10 Yr. Ave.	120	22742	189	8613	39	6173	37	143	11	1293	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	26	28	22	16	100	-	-	545	1119
1930	-	-	16	21	76	-	-	587	1253
1931	-	-	-	-	160	-	-	592	918
1932	8	19	-	-	130	-	-	751	1035
1933	28	22	-	-	90	-	-	797	1229
1934	50	11	5	12	-	-	-	853	1709
1935	68	18	-	-	-	-	15	836	1263
1936	32	15	30	12	-	-	118	990	1282
1937	66	18	36	15	8	-	14	1124	1361
1938	18	28	116	19	4	-	79	847	1370
10 Yr. Ave.	30	18	22	17	57	0	23	792	1254

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	252	3272	244	1240	-	-	-
1930	224	3418	58	1198	-	-	-
1931	255	3622	73	1268	-	-	-
1932	223	3279	71	1253	-	-	-
1933	238	3072	75	1309	-	-	55
1934	229	3824	204	1356	-	30	505
1935	205	3590	107	1323	-	-	-
1936	208	3408	33	1383	-	-	162
1937	172	3239	30	1274	-	-	8
1938	198	3625	43	1301	-	-	181
10 Yr. Ave.	220	3435	94	1290	0	3	91

10 Year Average Acres: Spring Wheat 2; Winter Wheat 2; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Harrison Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22358	193	8056	36	5917	42	45	13	1283	34
1930	123	22068	179	8254	27	5930	35	64	16	1091	29
1931	118	22422	190	8884	24	6136	26	52	7	780	22
1932	116	22535	194	8612	35	6062	34	32	13	1131	25
1933	119	22367	188	8384	32	6081	13	74	6	1226	12
1934	118	22623	192	6926	32	5587	19	32	3	1566	16
1935	116	21815	188	7423	40	5505	38	74	13	1822	26
1936	113	22189	196	8285	18	5520	22	13	5	1004	15
1937	109	21781	200	7955	45	5640	44	60	13	1020	29
1938	109	21637	199	7328	40	6004	37	121	12	582	26
10 Yr. Ave.	116	22180	192	8011	33	5844	31	57	11	1150	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clover* Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	186	22	4	19	40	12	17	283	1171		
1930	109	26	5	22	38	-	-	411	1149		
1931	141	14	12	17	31	-	12	436	927		
1932	115	22	12	12	57	-	47	452	1010		
1933	160	12	12	23	16	-	25	503	1034		
1934	278	6	27	20	-	-	12	520	876		
1935	131	13	96	15	13	-	33	537	1008		
1936	156	14	24	19	-	-	68	654	1172		
1937	112	12	43	13	8	-	36	690	1385		
1938	25	20	96	16	27	98	34	642	1357		
10 Yr. Ave.	141	15	33	16	23	11	28	513	1109		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	307	3692	208	1299	-	123	10				
1930	303	3606	142	1262	-	31	24				
1931	149	3800	23	1338	-	43	94.				
1932	245	3874	38	1233	8	54	5				
1933	189	3535	270	1226	-	56	79				
1934	150	3973	213	1233	-	84	1670				
1935	148	3939	202	1238	9	138	36				
1936	167	3805	57	1284	14	106	514				
1937	147	3751	57	1277	7	115	168				
1938	159	4445	19	1284	-	48	108				
10 Yr. Ave.	196	3842	123	1267	4	80	271				

10 Year Average Acres: Winter Wheat 2; Spring Wheat 34; Popcorn 16.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Holman Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	232	44747	193	16713	38	13100	42	53	12	2588	31
1930	235	44524	189	17234	33	13571	42	257	15	1099	33
1931	235	44711	190	17636	33	13019	34	421	9	1250	30
1932	236	44773	190	17647	40	12970	40	384	13	2041	29
1933	238	44656	188	17221	46	12249	37	906	10	2601	30
1934	234	44705	191	14961	36	11320	26	547	8	3005	20
1935	233	44934	193	15505	40	12103	41	475	14	4165	26
1936	227	44834	198	16793	18	11653	26	478	9	2313	17
1937	231	44786	194	16937	51	11980	50	629	14	1836	32
1938	224	43945	196	15221	48	11461	43	1076	14	1706	26
10 Yr. Ave.	232	44662	192	16587	39	12343	38	523	12	2260	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	20	-	-	-	-	-	1177	2386
1930	31	21	9	4	-	-	-	1133	2280
1931	63	32	50	11	-	-	-	1027	2056
1932	43	20	-	-	-	-	-	1219	1617
1933	16	27	-	-	-	-	-	1310	1858
1934	10	12	17	14	-	-	28	1517	3049
1935	50	20	11	13	2	66	65	1793	2380
1936	61	14	32	14	-	-	11	1874	2405
1937	69	21	59	21	-	-	65	2154	2660
1938	67	22	174	21	-	6	162	2007	2857
10 Yr. Ave.	47	21	35	18	.2	7	33	1521	2359

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	551	6498	73	2685	50	46	-
1930	690	6633	25	2552	57	86	-
1931	580	6807	15	2626	64	124	-
1932	651	6635	145	2640	-	-	-
1933	593	6632	100	2334	-	40	66
1934	515	6726	162	2635	8	-	1672
1935	547	6783	67	2718	17	15	25
1936	510	6950	12	2643	5	33	935
1937	489	6854	74	2583	40	3	508
1938	567	6562	196	2708	74	63	1051
10 Yr. Ave.	569	6708	87	2612	32	41	426

10 Year Average Acres: Winter Wheat 4; Spring Wheat 18; Popcorn 1.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Horton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	88	17008	193	5953	39	4726	39	78	13	1011	29
1930	88	17290	196	6157	33	4931	40	259	13	584	29
1931	90	17577	195	6639	33	4765	33	165	9	669	29
1932	84	17614	210	6642	43	4195	42	341	14	1191	28
1933	89	17146	193	5911	48	4211	31	507	7	1403	22
1934	89	17105	192	5121	37	4093	23	330	8	1224	19
1935	87	17310	199	5402	32	4045	44	133	12	1973	27
1936	89	17547	197	6273	23	3805	31	228	8	1392	18
1937	89	17247	194	6243	55	4304	53	125	15	978	37
1938	90	17541	195	5476	49	3908	42	413	14	923	26
10 Yr. Ave.	88	17338	196	5982	39	4298	38	258	11	1135	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	12	30	-	406	917
1930	-	-	11	18	-	-	-	413	937
1931	-	-	2	15	8	-	15	422	754
1932	20	13	-	-	6	-	12	553	942
1933	76	22	16	19	-	7	47	573	905
1934	73	9	30	10	-	12	43	486	1049
1935	65	24	18	14	-	-	36	569	896
1936	84	10	12	6	-	-	58	599	1019
1937	25	12	30	18	3	13	37	678	970
1938	16	18	37	24	17	45	67	701	1172
10 Yr. Ave.	36	15	16	17	5	11	32	540	956

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	365	2695	38	895	30	288	-
1930	491	2725	46	920	8	221	-
1931	399	2953	114	1018	-	76	-
1932	311	2683	91	1047	-	99	34
1933	334	2510	135	960	1	63	67
1934	293	2675	616	1082	2	63	411
1935	294	2860	196	1032	8	68	284
1936	309	2996	82	1066	-	54	169
1937	287	2719	102	1043	-	151	230
1938	306	2793	228	1114	-	108	963
10 Yr. Ave.	339	2761	165	1018	5	119	216

10 Year Average Acres: Winter Wheat 12; Spring Wheat 26; Popcorn 3.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Ocheyedan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	22136	194	7546	39	6393	39	20	12	1014	30
1930	112	22245	199	8028	30	6128	37	180	14	740	30
1931	107	22184	207	8211	30	6105	29	134	9	849	27
1932	110	22169	202	8277	38	5873	40	202	13	1229	27
1933	114	22025	193	7302	44	5809	23	448	6	1297	16
1934	109	21639	199	6380	33	5423	19	131	4	1256	16
1935	110	21830	198	6656	38	5580	39	85	12	1687	27
1936	117	22163	189	7605	18	5406	21	70	7	1204	12
1937	115	22173	193	7753	49	6005	48	156	10	634	34
1938	109	22259	204	7176	44	5820	41	312	14	475	24
10 Yr. Ave	112	22082	198	7543	37	5854	34	174	10	1038	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	13	15	22	39	21	479	1023
1930	-	-	20	14	10	-	-	561	991
1931	-	-	30	10	-	-	12	589	898
1932	28	19	27	28	-	-	38	645	896
1933	33	17	20	24	6	8	5	632	925
1934	165	11	54	6	6	--	39	687	1423
1935	58	15	69	14	5	16	18	882	1302
1936	-	-	49	10	4	7	121	916	1424
1937	6	32	38	21	9	-	128	1028	1358
1938	22	15	51	17	18	13	142	950	1439
10 Yr. Ave	31	14	37	15	8	8	52	737	1168

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	219	4319	362	1076	22	65	21
1930	368	4382	145	1131	6	41	75
1931	306	4283	78	1203	15	56	4
1932	274	3938	82	1120	94	45	46
1933	275	3912	159	1023	112	65	134
1934	494	4064	342	1000	107	115	640
1935	318	4395	240	1084	77	54	202
1936	235	4405	67	1172	23	96	282
1937	276	4206	90	1131	25	170	188
1938	288	3992	26	1310	15	169	1004
10 Yr. Ave	305	4190	159	1125	50	88	260

10 Year Average Acres: Winter Wheat 1; Spring Wheat 24; Popcorn 2.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Viola Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	88	17746	202	6471	37	5169	36	103	13	779	29
1930	85	17820	210	6378	32	5470	34	294	17	294	32
1931	86	17709	206	6743	28	5144	31	344	9	301	26
1932	84	17590	209	6642	42	5168	38	226	13	549	27
1933	86	17615	205	6606	45	4987	34	503	10	700	27
1934	87	17721	204	5313	33	4697	25	413	9	801	21
1935	89	17620	198	5807	26	4946	37	359	11	1194	26
1936	87	17569	202	6411	18	4616	24	420	10	845	16
1937	87	17862	205	6469	49	4825	48	574	13	612	32
1938	87	17739	204	6098	40	4741	39	969	14	424	26
10 Yr.Ave.	87	17699	204	6294	36	4976	35	420	12	650	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	2	20	-	-	-	260	538
1930	40	26	2	30	-	-	27	262	657
1931	32	19	2	20	30	5	17	284	612
1932	-	-	7	13	30	5	-	313	435
1933	15	20	3	25	30	40	50	341	633
1934	-	-	14	8	-	20	99	302	1439
1935	29	14	101	9	-	3	-	434	651
1936	12	27	19	13	-	-	150	513	730
1937	27	19	12	20	-	9	27	580	741
1938	36	19	40	24	-	-	32	530	727
10 Yr.Ave.	19	20	20	14	9	8	40	382	716

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	385	3157	143	999	-	-	-
1930	389	3141	59	1049	-	20	-
1931	253	3121	53	1057	-	-	-
1932	378	3062	37	1056	-	-	-
1933	220	2921	49	898	-	-	-
1934	331	3099	48	1102	-	-	365
1935	397	3064	7	1065	-	-	-
1936	307	2763	-	1105	-	18	173
1937	303	3094	100	1069	-	9	-
1938	269	3064	45	1105	-	25	164
10 Yr.Ave.	323	3049	54	1050	0	7	70

10 Year Average Acres: Spring Wheat 4; Winter Wheat 0; Popcorn 10. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Wilson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	80	17283	216	6432	36	4774	36	88	16	1157	27
1930	78	17337	222	6190	25	4903	36	261	12	798	30
1931	81	17130	211	6576	30	4452	31	193	7	1056	28
1932	76	17331	228	6504	37	4490	39	239	10	1356	31
1933	79	17360	220	6500	44	4218	36	411	8	1764	26
1934	77	17135	223	5427	35	3970	24	196	7	1673	23
1935	77	17156	223	5673	30	4212	36	176	8	2337	24
1936	77	17258	224	6305	21	3873	26	181	9	1596	20
1937	79	17204	218	6234	50	4339	47	129	14	1242	30
1938	81	17321	214	5782	40	4045	36	487	13	1146	19
10 Yr. Ave.	78	17252	220	6162	35	4328	35	236	10	1412	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	267	438
1930	10	24	-	-	-	-	-	288	557
1931	27	21	2	6	-	-	-	297	450
1932	27	21	-	-	-	-	25	353	462
1933	28	15	2	12	-	-	-	455	572
1934	30	5	7	17	-	-	74	393	1058
1935	17	3	-	-	-	-	21	527	776
1936	-	-	30	8	12	-	69	590	848
1937	4	28	-	-	-	-	22	677	917
1938	20	10	44	20	-	-	5	655	1004
10 Yr. Ave.	16	14	8	15	-	0	22	450	708

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	341	2869	52	888	28	156	60
1930	236	3221	108	862	-	74	117
1931	271	3090	65	893	-	25	30
1932	261	2969	60	890	-	48	-
1933	199	2619	71	870	4	47	55
1934	222	2843	77	881	30	62	585
1935	205	2671	69	896	6	44	53
1936	205	2811	7	916	10	40	350
1937	184	2811	6	924	10	142	240
1938	190	2840	19	941	-	76	722
10 Yr. Ave.	231	2874	53	896	9	71	221

10 Year Average Acres: Winter Wheat 6; Spring Wheat 0; Popcorn 9.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS
Total Incorporated Town Data

Ashton, Harris, Melvin, Ocheyedon, Sibley.

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	27	1958	73	597	43	438	44	14	4	31	30
1930	27	1938	72	818	34	552	42	-	-	10	35
1931	25	2149	86	902	40	647	28	20	9	8	25
1932	41	1949	48	753	47	456	38	40	12	67	27
1933	33	1952	59	730	51	417	28	120	7	93	23
1934	33	2001	61	617	37	395	18	61	3	203	13
1935	35	1943	56	761	35	372	44	9	5	110	31
1936	31	1826	59	674	25	374	27	5	12	110	19
1937	31	1822	59	784	52	333	47	51	16	120	43
1938	33	1893	57	606	48	454	40	92	18	147	30
10 Yr. Ave.	32	1943	61	724	42	444	35	41	11	90	26
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	87	96		
1930	-	-	-	-	-	-	-	67	75		
1931	-	-	10	10	-	-	-	66	106		
1932	-	-	-	-	-	-	-	88	136		
1933	-	-	-	-	-	-	-	72	173		
1934	-	-	6	44	-	-	-	121	139		
1935	5	13	-	-	-	-	-	132	179		
1936	-	-	-	-	-	-	-	132	144		
1937	-	-	-	-	-	-	-	108	110		
1938	15	15	-	-	-	-	-	115	131		
10 Yr. Ave.	2	14	2	23	0	0	0	99	129		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	3	656	1	120	-	2	-				
1930	2	311	66	101	-	3	-				
1931	-	325	32	99	-	-	-				
1932	3	334	33	127	-	-	-				
1933	-	291	12	116	-	-	-				
1934	1	344	9	136	2	-	88				
1935	-	323	4	90	-	-	90				
1936	-	389	-	120	-	-	10				
1937	-	321	1	102	-	-	-				
1938	-	318	3	122	2	3	-				
10 Yr. Ave.	1	361	16	113	.4	1	19				

10 Year Average Acres: Winter Wheat 0; Spring Wheat 0; Popcorn .3.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	-	-	-	-	-	-
1880	2,873	1,201	1,527	51	590	4,152
1890	13,943	4,178	4,604	223	4,063	11,569
1900	17,721	5,951	7,523	120	5,909	23,430
1910	23,684	8,430	8,532	137	4,532	26,327
1920	32,556	10,552	10,456	133	7,088	56,766
1925	29,610	9,244	8,735	295	7,232	54,615
1930	24,454	9,238	8,529	324	9,334	59,093
1935	37,994	11,403	7,270	273	31,472	47,235
1936	37,307	11,037	7,060	245	19,251	49,370
1937	31,715	10,837	6,774	202	20,339	46,421
1938	33,456	10,639	6,271	179	19,571	56,749
1939	33,193	10,620	5,666	179	17,213	54,591

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses of Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base date of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in the Table 16 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

*Includes Milk Cows.

TABLE 16
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Allison	569	19	2,835	1,222	2,794	564	19	2,519	1,196	2,923
Baker	674	11	3,211	375	4,395	607	4	2,418	588	3,918
Fairview	375	10	2,133	1,519	1,733	329	7	1,857	703	1,869
Gilman	606	21	2,559	838	5,074	614	18	2,441	706	3,929
Goeway	649	13	3,420	1,975	3,754	615	17	2,618	4,439	3,475
Harrison	555	13	3,108	548	3,304	480	10	2,652	814	2,977
Holman	1,180	55	5,189	1,957	7,414	1,104	45	4,650	2,022	6,854
Horton	436	16	2,163	666	2,572	415	12	2,143	583	2,064
Ocheyedan	591	6	2,745	1,755	2,762	570	10	2,326	1,232	2,277
Viola	484	24	2,300	701	2,394	469	19	2,034	682	2,273
Wilson	407	9	1,812	934	2,140	392	7	1,500	613	1,733
ALL TOWNS	25	4	287	16	99	11	-	298	91	306
COUNTY	6,551	201	31,762	12,506	38,435	6,170	168	27,456	13,369	34,598

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Allison	520	19	2,542	1,016	3,042	473	12	2,415	925	3,120
Baker	544	3	2,861	407	4,819	488	2	2,820	853	4,665
Fairview	267	4	1,800	659	1,943	257	7	1,732	1,084	2,355
Gilman	587	18	2,535	1,053	4,620	561	18	2,505	611	5,373
Goeway	562	16	2,825	3,855	4,345	532	16	2,796	2,864	4,992
Harrison	465	11	3,008	814	3,697	440	9	2,713	685	3,737
Holman	996	34	4,730	2,652	8,088	971	40	4,508	1,962	8,746
Horton	397	12	2,258	501	2,853	365	14	2,083	613	3,081
Ocheyedan	568	5	2,505	1,201	3,285	540	5	2,278	1,268	3,270
Viola	421	17	1,989	807	2,332	257	18	1,928	546	2,425
Wilson	426	11	1,638	541	2,086	316	10	1,699	858	1,622
ALL TOWNS	11	2	141	90	145	29	2	129	105	77
COUNTY	5,764	152	28,832	13,596	41,265	5,229	153	27,606	12,374	43,463

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 15 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 17
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries in County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	2	416	4	412
1906	2	263	10	*
1907	5	405	11	*
1908	4	377	9	*
1909	3	292	6	*
1910	2	237	16	*
1911	4	463	27	*
1912	5	520	31	489
1913	5	480	45	435
1914	3	232	37	195
1915	4	197	30	167
1916	4	405	59	346
1917	3	311	22	241
1918	4	328	36	291
1919	3	360	55	187
1920	3	674	59	167
1921	2	163	53	110
1922	2	275	49	225
1923	3	340	65	279
1924	1	650	96	554
1925	1	873	137	736
1926	1	1028	164	864
1927	1	1492	197	1295
1928	1	1769	213	1556
1929	1	1818	220	1598
1930	1	1733	241	1734
1931	2	1903	277	1620
1932	2	2122	295	1819
1933	1	2689	272	2378
1934	1	2834	308	2525
1935	1	2640	321	2326
1936	1	2637	318	2315
1937	1	2658	332	2326
1938	1	3398	371	2999

The sum of the two columns "Butter Sold in Iowa" and "Butter sold out of Iowa" is not intended to equal the second column, "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 18
CHICKENS AND EGGS
1880-1935

Year	Chickens Number	Eggs Produced Dozen
1880	10,780	30,656
1885	23,676	72,144
1890	51,638	167,246
1895	71,067	205,250
1900	106,472	485,860
1905	110,354	392,237
1910	124,254	450,328
1915	145,148	622,230
1920	158,178	593,804
1925	195,062	832,134
1930	207,949	1,241,752
1935	206,281	999,593

Source: U. S. & Iowa State Census.

TABLE 19
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-Wheat	Soy-beans	Flax-seed
1930	1305	1281	1254	9	14	401	21	2	16	110
1932	1306	1254	1221	5	16	497	40	2	9	93
1934	1304	1265	1224	5	21	619	53	2	21	136
1936	1295	1260	1217	1	7	586	35	<u>1/</u>	29	110
1938	1303	1265	1213	3	23	372	29	<u>1/</u>	72	204
Average	1303	1265	1226	5	16	495	36	2	29	131
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	9	282	664	26	<u>1/</u>	51	136	11	40	356
1932	2	110	725	32	<u>1/</u>	23	122	36	59	344
1934	2	106	787	106	143	64	40	130	355	340
1936	6	255	910	88	70	<u>1/</u>	<u>1/</u>	<u>1/</u>	94	327
1938	9	233	906	296	26	<u>1/</u>	<u>1/</u>	<u>1/</u>	123	306
Average	6	197	798	110	62	46	99	59	134	335
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	7	2	3	1248	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1098
1932	11	2	8	1230	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1034
1934	1	3	25	1254	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1032
1936	3	1	41	1177	1174	77	1203	334	1136	1055
1938	13	16	46	1230	1183	73	1219	365	1145	1098
Average	7	5	25	1228	1178	75	1211	350	1140	1063
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	357	194	1187	598	524	21	12	61	14	32
1932	364	140	1152	381	687	155	22	36	15	9
1934	428	136	1190	666	661	64	28	69	665	119
1936	658	133	1182	952	824	41	10	64	199	191
1938	858	124	1195	1018	<u>1/</u>	<u>1/</u>	23	94	361	96
Average	533	145	1181	723	674	70	19	65	251	89

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 20
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	332	25.3	55,749	22.3	76	5.8	20,245	8.1
1930	346	26.4	59,641	23.8	71	5.4	18,705	7.5
1932	305	23.3	51,024	20.4	94	7.2	23,781	9.5
1934	306	23.5	50,391	20.1	80	6.1	21,712	8.7
1936	321	24.8	51,195	20.5	87	6.7	23,966	9.6
1938	347	26.9	56,540	22.6	95	7.3	25,734	10.3
1928 - 38 Average	326	25.0	54,090	21.6	84	6.5	22,357	9.0

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	902	68.9	174,108	69.6	1,310	100.0	250,102	100.0
1930	892	68.2	171,747	68.7	1,309	100.0	250,093	100.0
1932	907	69.5	175,340	70.1	1,306	100.0	250,145	100.0
1934	918	70.4	178,269	71.2	1,304	100.0	250,372	100.0
1936	886	68.5	174,494	69.9	1,294	100.0	249,655	100.0
1938	851	65.8	167,444	67.1	1,293	100.0	249,718	100.0
1928 - 38 Average	893	68.5	173,567	69.4	1,303	100.0	250,014	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
YEARS OF TENURE
January 1, 1935

Owners	Osceola County		State of Iowa	
	Number of Farms	Per Cent of County Total	Number of Farms	Per Cent of State Total
On present farm less than 1 year	19	5.9	4442	5.2
1 year	6	1.9	3198	3.8
2 years	20	6.2	3282	3.8
3 years	14	4.4	2857	3.4
4 years	14	4.4	3228	3.8
5-9 years	47	14.7	11726	13.8
10-14 years	43	13.4	11279	13.2
15 years and over	157	49.1	45076	53.0
TOTALS	320	100.0	85088	100.0
Tenants				
On present farm less than 1 year	122	14.0	21763	20.1
1 year	105	12.1	15053	13.9
2 years	90	10.3	11555	10.7
3 years	80	9.2	8285	7.7
4 years	73	8.4	7564	7.0
5 years and over	401	46.0	43826	40.6
TOTALS	871	100.0	108046	100.0

Source: U. S. Agricultural Census.

TABLE 22
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	7	.53	5	.38	16	1.22	10	.77	13	1.00
10- 29	19	1.45	11	.84	16	1.22	20	1.53	13	1.00
30- 49	11	.84	10	.76	11	.84	15	1.15	13	1.00
50- 69	17	1.30	17	1.30	8	.61	16	1.23	12	.93
70-109	111	8.47	117	8.94	109	8.35	108	8.28	111	8.58
110-149	115	8.78	107	8.17	112	8.58	112	8.59	117	9.04
150-189	573	43.74	603	46.06	584	44.72	579	44.40	570	44.05
190-229	84	6.41	76	5.81	68	5.21	73	5.60	70	5.41
230-269	144	10.99	145	11.08	141	10.80	143	10.97	150	11.59
270-309	48	3.67	35	2.67	48	3.67	47	3.60	45	3.48
310-349	136	10.38	132	10.08	147	11.25	128	9.81	133	10.28
350-389	7	.53	12	.92	7	.54	14	1.07	9	.70
390-429	19	1.45	18	1.37	16	1.22	15	1.15	15	1.16
430-469	4	.31	6	.46	4	.31	6	.46	2	.15
470-509	2	.15	8	.61	6	.46	7	.54	6	.46
510-549	5	.38	2	.15	4	.31	3	.23	5	.39
550-589	3	.23	0	0	1	.08	0	0	1	.08
590-629	0	0	2	.15	2	.15	2	.15	0	0
630-669	4	.31	2	.15	5	.38	4	.31	7	.54
670-709	0	0	0	0	0	0	1	.08	1	.08
710-over	1	.08	1	.08	1	.08	1	.08	1	.08
Total Farms	1310	100.00	1309	100.00	1306	100.00	1304	100.00	1294	100.00
									1293	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
AUTOS, TRUCKS, TRACTORS, AND RADIOS
1926-39

Year	Automobiles	Trucks	Tractors	Radios
1926	1428	104	280	143
1927	1421	129	313	261
1928	1425	144	288	312
1929	1455	161	316	449
1930	1516	178	367	588
1931	1513	197	392	619
1932	1425	136	382	558
1933	1335	142	391	384
1934	1362	141	362	451
1935	1435	137	451	669
1936	1466	145	571	797
1937	1441	136	706	957
1938	1476	134	829	1010
1939	1429	127	919	1038

Source: Division of Agricultural Sta-
tistics.
Iowa Department of Agriculture.

TABLE 24
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Harrison	2181	160	-	-	480	-	2821	12.31
Baker	1252	76	320	563	-	-	2211	9.43
Goewey	322	335	-	80	-	-	737	3.15
Gilman	320	-	320	-	-	80	720	3.12
Allison	5672	560	320	-	-	240	6792	30.87
Ocheyedan	4323	53	160	-	580	-	5116	23.48
Holman	2527	403	397	160	-	-	3487	7.81
Fairview	4777	-	-	-	554	516	5847	34.94
Horton	2003	91	160	-	320	-	2574	15.28
Wilson	1771	-	-	-	320	-	2091	12.43
Viola	480	160	-	-	-	-	640	3.70
County Total	25628	1838	1677	803	2254	836	33036	13.27

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Harrison	2181	160	-	-	480	80	2901	12.66
Baker	1405	76	320	160	-	-	1961	8.36
Goewey	608	120	-	-	-	-	728	3.11
Gilman	320	-	472	-	-	224	1016	4.40
Allison	6257	400	320	-	-	240	7217	32.80
Ocheyedan	4693	53	320	-	580	-	5646	25.91
Holman	3007	403	240	-	-	80	3730	8.35
Fairview	4544	560	-	-	234	836	6174	36.89
Horton	2403	91	160	-	-	-	2654	15.76
Wilson	2063	202	400	-	320	-	2985	17.74
Viola	480	160	-	-	-	-	640	3.70
County Total	27961	2225	2232	160	1614	1460	35652	14.32

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 26
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	495	87,676	-	-	676,595	7.72	1,367
1890	838	159,283	-	-	3,154,965	19.81	3,765
1900	1,088	246,875	8,011,360	1,123,060	9,134,420	37.00	8,396
1910	1,068	236,406	16,468,487	2,262,545	18,731,029	79.23	17,538
1920	1,265	247,864	57,851,255	6,205,680	64,056,935	258.44	50,638
1925	1,312	246,560	30,829,404	6,931,105	37,760,509	153.15	28,781
1930	1,278	249,000	24,223,891	6,619,365	30,843,256	123.87	24,134
1935	1,317	251,306	-	-	20,110,791	80.03	15,270

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: United States Census

TABLE 27
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 4,058.47	\$ 29,252.15	\$ 33,310.62
Soldiers' Bonus Tax	1,510.15	5,169.66	6,679.81
General County Tax	3,044.25	21,938.89	24,983.14
Court Expense Tax	732.76	5,279.43	6,012.19
Poor Tax	2,436.96	17,565.78	20,002.74
Insane Tax, State Hospital	486.91	3,509.83	3,996.74
Insane Tax, County Hospital	-	-	-
County School Tax	243.45	1,755.87	1,999.32
Soldiers' Relief Tax	426.07	3,071.30	3,497.37
General County Bond Tax	1,828.31	13,178.00	15,006.31
Court House Tax	-	-	-
Emergency Tax	1,219.67	8,789.24	10,008.91
Bovine Tuberculosis Eradication	121.75	877.94	999.69
Secondary Roads - Construction	973.81	15,020.00	15,993.81
Secondary Roads - Maintenance	3,805.06	57,435.52	61,240.58
District School Tax	54,755.52	136,771.13	191,526.65
City Tax	23,289.26	-	23,289.26
Miscellaneous Taxes	121.81	3,576.09	3,697.90
Total	99,054.21	323,190.83	422,245.04*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 28
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	1
2. 1 room rural elementary	75	73	72
3. 2 or more-room rural elementary	"	"	"
4. Elementary, not rural	5	5	5
5. Separately organized Jr. High	2	"	"
6. Jr.-Sr. High, one organization	1	"	"
7. Separately organized Sr. High	2	"	"
8. Regular High, 4 years or less	2	5	5
9. Junior College	"	"	"
Total Number of Schools	86	84	85

TABLE 29
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	51	50	35
2. One room rural elementary	1192	1074	946
3. Two or more-room rural elementary	"	"	"
4. Elementary, not rural	608	883	825
5. *Jr.-Sr. High, one organization	456	"	"
6. Regular High, 4 years or less	115	421	502
7. Junior College	"	"	"
Total Enrollment in all Schools	2422	2428	2308

*Includes enrollment for school Types 5, 6 and 7 in Table 28.

Source: Annual Report of County Superintendents to State Department of Public Instruction.

TABLE 30
MILES OF ROADS BY TYPE
January 1939

Type of Surface	Primary Roads Outside Corp.	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	429.90	429.90
Improved	-	-	26.50	26.50
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	5.4	112.00	170.00	287.40
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	54.5	-	-	54.50
Brick	-	-	-	-
County Total	59.9	112.00	626.40	798.30

Source: Annual Report
Iowa Highway Commission, 1938.

